



<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)</b>			<b>Attny. Docket No. 2001B052A/2</b>
<b>In Re Application of: Schlosberg et al.</b>			
<b>U.S. Serial No. 10/642,367</b>	<b>Filing Date August 15, 2003</b>	<b>Examiner Unassigned</b>	<b>Group Art Unit Unassigned</b>

Address to:  
**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR § 1.97(b)**

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

**37 CFR § 1.97(c)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

**37 CFR § 1.97(d)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of the references are enclosed.

☐ This application is a:

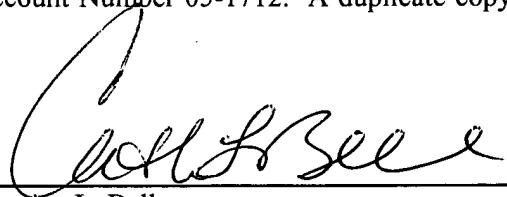
☒ Continuation / Divisional,

☐ Continuation-in-Part,

of U.S.S.N. 10/105,550. Copies of the cited references are ☒ enclosed; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

Dec 19 2003  
/Date

  
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# INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2001B052A/2

SERIAL NO.

10/642,367

APPLICANT

Schlosberg et al.

FILING DATE

August 15, 2003

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,873,282	02/10/59	McClellan	260	340.2	
	AB	3,535,341	10/20/70	Frevel et al.	260	340.2	
	AC	3,642,858	02/15/72	Frevel et al.	260	463	
	AD	4,434,105	02/2/84	Buysch et al.	260	463	
	AE	4,691,041	09/01/87	Duranleau et al.	558	277	
	AF	5,218,135	06/08/93	Buysch et al.	558	277	
	AG	5,498,743	03/12/96	Shih et al.	558	277	
	AH	5,498,744	03/12/96	Jentsch et al.	558	277	

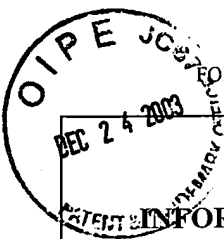
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AJ	DE 4 326 906	02/16/95	Germany	C08G	64/42		X
	AK	EP 0 119 840	09/26/84	Europe	C07D	317/36		
	AL	EP 0 460 732	12/11/91	Europe	C07C	68/00		
	AM	EP 0 478 073	04/01/92	Europe	C07B	41/08		
	AN	EP 0 534 545	03/31/93	Europe	C07C	68/00		
	AO	EP 1 125 915	08/22/01	Europe	C07C	68/06		
	AP	GB 2 107 712	05/05/83	Great Britain	C07D	317/38		

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AP	DE 4 326 906 - Abstract of Patent (published 02/16/95)
EXAMINER		DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant



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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,010,976	01/04/00	Ryu	502	156	
	AB	6,207,850	03/27/01	Santiesteban et al.	C07C	68/06	
	AC	6,342,623	01/29/02	Hoglen et al.	C07C	69/96	
	AD	6,407,279	06/18/02	Buchanan et al.	558	277	
	AE	2003/023109	01/30/03	Schlosberg et al.	558	277	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AF	WO 00/73256	12/07/00	PCT	C07C	68/06		
	AG	WO 02/070452	09/12/02	PCT	C07C	68/06		
	AH	WO 03/000641	01/03/03	PCT	C07C	68/06		

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AI	Bharnage B.M., et al: "Synthesis of dimethyl carbonate and glycols from carbon dioxide, epoxides, and methanol using heterogeneous basic metal oxide catalysts with high activity and selectivity", Applied Catalysis A: General, Elsevier Science, Amsterdam, NL, Vol. 219, No. 1-2, pages 259-266 (October 5, 2001).
AJ	Chem Systems, "Developments in Dimethyl Carbonate Production Technologies," 99/00S6, pages 1-73 (May 2000).
AK	Chem Systems, "Dimethyl Carbonate via Ethylene Carbonate," 90S7, pages 1-36, (December, 1991).
AL	Hong Zhu et al: "Synthesis of Propylene Carbonate and Some Dialkyl Carbonates in the Presence of Bifunctional Catalyst Compositions", Polymers for Advanced Technologies, John Wiley & Sons, Chichester, GB, Vol. 7, No. 8, pages 701-703 (August 1, 1996)

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							YES	NO
	AF							
	AG							

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AH	John J. McKetta et al., "Ethanol as Fuel: Options, Advantages, and Disadvantages to Exhaust Stacks, Cost." Encyclopedia of Chemical Processing and Design, New York, Vol. 20, pages 237-243, (1984).
AI	J.J. McKetta et al., "Ethylene Carbonate and Propylene Carbonate," Encyclopedia of Chemical Processing and Design, New York, pages 177-201 (1984).
AJ	Shao-Hwa Wang, "The Coproduction of Dimethyl Carbonate and Ethylene Glycol by Transesterification," Process Economics Program, PEP Review No. 92-1-1, pages 1-30, (May, 1993).
AK	W.J. Peppel, "Preparation and Properties of the Alkylene Carbonates," Jefferson Chemical Co., Vol. 50, No. 5, pages 767-770 (May 1958).
AL	Watanabe Y., et al: "Hydrotalcite-type Materials as Catalysts for the Synthesis of Dimethyl Carbonate from Ethylene Carbonate and Methanol", Microporous and Mesoporous Materials, Elsevier Science Publishing, New York, Vol. 22, No. 1-3, pages 399-407 (17 June, 1998).

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